



Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 179361

ORIGINAL OWNER AND LOCATION

Original Owner Name: DAYTON POWER & LIGHT

County: MONTGOMERY

Township: MORAIN

Address: EAST RIVER/DRYDEN RD E

City:

State: OH

Location Number: 1

Location Map Year: 1983

Latitude: 39.727846

Longitude: -84.215071

Section Number:

Lot Number:

Zip Code:

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter: 1:

Borehole Depth: 1: 155 ft.

Depth to Bedrock:

2:

2: 155 ft.

Casing Diameter: 1: 20 in.

Casing Length: 1: 101 ft.

Casing Thickness: 1:

2:

2: 101 ft.

2:

Casing Height Above Ground:

Aquifer Type: GRAVEL

Date of Completion: 3/5/1956

Total Depth: 155 ft.

Well Use:

Driller's Name:

Screen Diameter:

Slot Size:

Screen Length:

Type:

Material:

Set Between:

Gravel Pack Material/Size:

Vol/Wt Used:

Method of Installation:

Placed:

Grout Material/Size:

Vol/Wt Used:

Method of Installation:

Placed

WELL TEST DETAILS

Static Water Level: 23 ft.

Test Rate: 3000 gpm

Associated Reports

Drawdown: 23 ft.

Test Duration: 8 hrs.

NONE

COMMENTS: NONE

WELL LOG

Formations	From	To
TOP SOIL	0	10
GRAVEL	10	30
TILL	30	40
GRAVEL	40	63
SAND	63	70
GRAVEL	70	83
GRAVEL	83	92
GRAVEL	92	155

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WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1500 Dublin Road
Columbus, Ohio

No. 179361

County Montgomery Township Paris Section of Township Moraine
Owner Dayton Power & Light Address Fair Station Dayton, Ohio
Location of property Fair Station Dayton, Ohio corner of East River Rd & Dryden Rd.

CONSTRUCTION DETAILS

Casing diameter 20" Length of casing 101'
Type of screen Red Brass Length of screen 50'
Type of pump —
Capacity of pump —
Depth of pump setting —
Date of completion —

BAILING OR PUMPING TEST

Pumping rate 3000 G.P.M. Duration of test 8 hrs.
Drawdown 23 ft. Date 3/5/56
Developed capacity 3000 gpm
Static level—depth to water 23 ft.
Pump installed by —

WELL LOG

Formations Sandstone, shale, limestone, gravel and clay	From	To
<u>Topsoil</u>	0 Feet	<u>10</u> Ft.
<u>Gravel</u>	<u>10</u>	<u>30</u>
<u>Till</u>	<u>30</u>	<u>40</u>
<u>Gravel</u>	<u>40</u>	<u>63</u>
<u>Sand</u>	<u>63</u>	<u>70</u>
<u>Gravel</u>	<u>70</u>	<u>83</u>
<u>Gravel</u>	<u>83</u>	<u>92</u>
<u>Gravel</u>	<u>92</u>	<u>155</u>

SKETCH SHOWING LOCATION

Locate in reference to numbered
State Highways, St. Intersections, County roads, etc.

N.

W.

E.

S.

See reverse side for instructions

Drilling Firm Donald J. Roe
Address Vandalia, Ohio

Date 3/5/56
Signed Don Roe

4059



Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 179363

ORIGINAL OWNER AND LOCATION

Original Owner Name: DAYTON POWER & LIGHT

County: MONTGOMERY

Township: MORAIN

Address: EAST RIVER/SPRINGBORO RD E

City:

State: OH

Location Number: 1

Location Map Year: 1983

Latitude: 39.727846

Longitude: -84.215071

Section Number:

Lot Number:

Zip Code:

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter: 1:

Borehole Depth: 1: 143 ft.

Depth to Bedrock:

2:

2: 143 ft.

Casing Diameter: 1: 14 in.

Casing Length: 1: 108 ft.

Casing Thickness: 1:

2:

2: 108 ft.

2:

Casing Height Above Ground:

Aquifer Type: GLACIAL TILL

Date of Completion: 7/20/1956

Total Depth: 143 ft.

Well Use:

Driller's Name:

Screen Diameter:

Slot Size:

Screen Length:

Type:

Material:

Set Between:

Gravel Pack Material/Size:

Vol/Wt Used:

Method of Installation:

Placed:

Grout Material/Size:

Vol/Wt Used:

Method of Installation:

Placed

WELL TEST DETAILS

Static Water Level: 30 ft.

Test Rate: 1000 gpm

Associated Reports

Drawdown: 10 ft.

Test Duration: 8 hrs.

NONE

COMMENTS: NONE

WELL LOG

Formations	From	To
FILL MATERIAL	0	18
GRAVEL	18	33
GRAVEL	33	57
GRAVEL	57	62
GRAVEL	62	78
TILL	78	104
GRAVEL	104	140
TILL	140	143

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WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1500 Dublin Road
Columbus, Ohio

No. 179363

County Montgomery Township ~~North~~ Section of Township ~~10~~
Owner Dayton Power & Light Address Midtown Bldg., Dayton, Ohio
Location of property Intersection of East River Rd & Springboro Pike
North East corner

CONSTRUCTION DETAILS

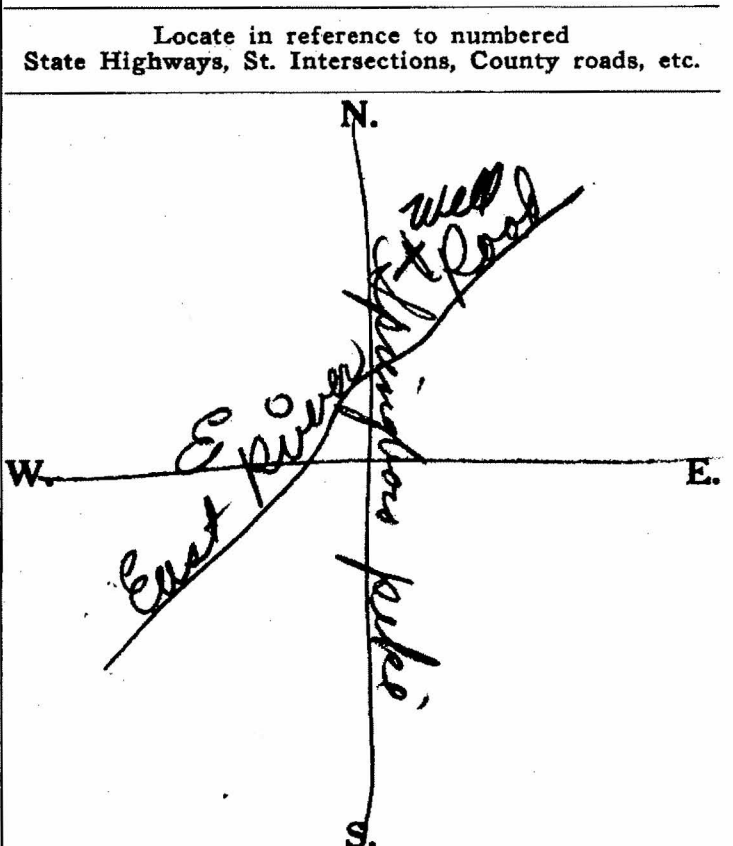
BAILING OR PUMPING TEST

Casing diameter 14" Length of casing 108' Pumping rate 1000 G.P.M. Duration of test 8 hrs.
Type of screen Red Brass Length of screen 30' Drawdown 10 ft. Date July 20, 1956
Type of pump — Developed capacity 1000 gpm
Capacity of pump — Static level—depth to water 30' ft.
Depth of pump setting — Pump installed by —
Date of completion —

WELL LOG

SKETCH SHOWING LOCATION

Formations Sandstone, shale, limestone, gravel and clay	From	To
<u>Fill</u>	0 Feet	<u>19</u> Ft.
<u>Gravel</u>	<u>18</u>	<u>33</u>
<u>Gravel</u>	<u>33</u>	<u>57</u>
<u>Gravel</u>	<u>57</u>	<u>62</u>
<u>Gravel</u>	<u>62</u>	<u>78</u>
<u>Till</u>	<u>78</u>	<u>104</u>
<u>Gravel</u>	<u>104</u>	<u>140</u>
<u>Till</u>	<u>140</u>	<u>143</u>



See reverse side for instructions

Drilling Firm Donald J. Roe
Address Vandalia, Ohio

Date July 20, 1956
Signed D. J. Roe

4059



Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 342961

ORIGINAL OWNER AND LOCATION

Original Owner Name: DAYTON POWER & LIGHT

County: MONTGOMERY

Address: CARILLON BLVD

City:

Location Number: 1

Latitude: 39.727846

Township: MORAIN

State: OH

Location Map Year: 1983

Longitude: -84.215071

Section Number:

Lot Number:

Zip Code:

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter: 1:

2:

Borehole Depth: 1: 170 ft.

2: 170 ft.

Depth to Bedrock:

Casing Diameter: 1:

2: 20 in.

Casing Length: 1: 168 ft.

2: 168 ft.

Casing Thickness: 1:

2:

Casing Height Above Ground:

Date of Completion: 4/7/1966

Driller's Name: MOODY'S OF DAYTON, INC.

Screen Diameter:

Type:

Set Between:

Gravel Pack Material/Size:

Method of Installation:

Grout Material/Size:

Method of Installation:

Aquifer Type: SAND

Total Depth: 170 ft.

Well Use:

Slot Size:

Material:

Screen Length:

Vol/Wt Used:

Placed:

Vol/Wt Used:

Placed

WELL TEST DETAILS

Static Water Level: 47 ft.

Drawdown: 17 ft.

COMMENTS: NONE

Test Rate: 3010 gpm

Test Duration: 8 hrs.

Associated Reports

NONE

WELL LOG

Formations

FILL MATERIAL
DRY GRAVEL
WET GRAVEL
COARSE GRAVEL
COARSE SAND & GRAVEL
DIRTY SAND & GRAVEL
DIRTY GRAVEL
CEMENTED GRAVEL
COARSE SAND & GRAVEL
CEMENTED GRAVEL
MEDIUM SAND
CLAY
WATER AT

From	To
0	3
3	40
40	60
60	65
65	70
70	75
75	80
80	126
126	140
140	165
165	168
168	170
	126

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WELL LOG AND DRILLING REPORT

ORIGINAL

PLEASE USE PENCIL
OR TYPEWRITER

State of Ohio
DEPARTMENT OF NATURAL RESOURCES

No 342961

DO NOT USE INK.

Division of Water
1562 W. First Avenue
Columbus, Ohio 43212

County Montgomery Township Montgomery Section of Township _____
Owner The Dayton Power & Light Co. Address 25 N. Main St., Dayton
Location of property Just Station - Between Plant & Railroad off Carillon Blvd. S. of Dayton

CONSTRUCTION DETAILS	BAILING OR PUMPING TEST
Casing diameter <u>20" O.D.</u> Length of casing <u>165 ft.</u>	Pumping Rate <u>3010</u> G.P.M. Duration of test <u>8</u> hrs.
Type of screen <u>Red Brass</u> Length of screen <u>65 ft.</u>	Drawdown <u>17</u> ft. Date <u>4-1-66</u>
Type of pump _____	Static level-depth to water <u>47</u> ft.
Capacity of pump _____	Quality (clear, cloudy, taste, odor) <u>clear</u>
Depth of pump setting _____	
Date of completion _____	Pump installed by _____

WELL LOG*			SKETCH SHOWING LOCATION
Formations Sandstone, shale, limestone, gravel and clay	From	To	<p>Locate in reference to numbered State Highways, St. Intersections, County roads, etc.</p>
<u>Fill</u>	<u>0 Feet</u>	<u>3 Ft.</u>	
<u>Dry gravel</u>	<u>3</u>	<u>40</u>	
<u>Large wet gravel</u>	<u>40</u>	<u>60</u>	
<u>Coarser gravel</u>	<u>60</u>	<u>65</u>	
<u>Coarse sand & coarse gravel</u>	<u>65</u>	<u>70</u>	
<u>Dirty sand & gravel</u>	<u>70</u>	<u>75</u>	
<u>Dirty large gravel</u>	<u>75</u>	<u>80</u>	
<u>Cemented gravel - water bearing</u>	<u>80</u>	<u>126</u>	
<u>Coarse sand & coarse gravel</u>	<u>126</u>	<u>140</u>	
<u>Cemented gravel</u>	<u>140</u>	<u>165</u>	
<u>Medium sand</u>	<u>165</u>	<u>168</u>	
<u>Clay</u>	<u>168</u>	<u>170</u>	

Drilling Firm Trudy's of Dayton Inc. Date April 7th 1966
Address P.O. Box 155, Vandalia, Ohio Signed E. B. Wagner - President

*If additional space is needed to complete well log, use next consecutive numbered form.



Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 342985

ORIGINAL OWNER AND LOCATION

Original Owner Name: DAYTON POWER & LIGHT

County: MONTGOMERY

Township: MORAIN

Address: DRYDEN RD

City:

State: OH

Location Number: 1

Location Map Year: 1983

Latitude: 39.727846

Longitude: -84.215071

Section Number:

Lot Number:

Zip Code:

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter: 1:

Borehole Depth: 1: 140 ft.

Depth to Bedrock:

2:

2: 200 ft.

Casing Diameter: 1:

Casing Length: 1: 148 ft.

Casing Thickness: 1:

2: 20 in.

2: 148 ft.

2:

Casing Height Above Ground:

Aquifer Type: SAND AND GRAVEL

Date of Completion: 11/13/1967

Total Depth: 200 ft.

Well Use:

Driller's Name: MOODY'S OF DAYTON, INC.

Screen Diameter:

Slot Size:

Screen Length:

Type:

Material:

Set Between:

Gravel Pack Material/Size:

Vol/Wt Used:

Method of Installation:

Placed:

Grout Material/Size:

Vol/Wt Used:

Method of Installation:

Placed

WELL TEST DETAILS

Static Water Level: 50 ft.

Test Rate: 1000 gpm

Associated Reports

Drawdown: 8 ft.

Test Duration: 8 hrs.

NONE

COMMENTS: LOG CONTINUED ON WELL LOG NO 342986

WELL LOG

Formations	From	To
FILL MATERIAL	0	2
TILL	2	8
DRY SAND & GRAVEL	8	15
COARSE SAND & GRAVEL	15	25
SAND/GRAVEL/BOULDERS	25	35
COARSE SAND & GRAVEL	35	57
TILL	57	66
MIXED SAND/GRAVEL/BOULDERS	66	79
COARSE SAND & GRAVEL	79	100
COARSE SAND & GRAVEL	100	115
MEDIUM SAND & GRAVEL	115	126
MIXED SAND & GRAVEL	126	130
MIXED SAND & GRAVEL	130	140
MIXED SAND & GRAVEL	140	144
BLUE CLAY	144	146
MIXED SAND & GRAVEL	146	165
YELLOW CLAY	165	167
MIXED SAND & GRAVEL	167	198

CLAY

198 200

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WELL LOG AND DRILLING REPORT

ORIGINAL

Page 1 of 2

No 342985

PLEASE USE PENCIL
OR TYPEWRITER

DO NOT USE INK.

State of Ohio
DEPARTMENT OF NATURAL RESOURCES

Division of Water

1562 W. First Avenue

Columbus, Ohio 43212

County Montgomery Township Franklin Section of Township Moraine

Owner Dayton Power & Light Co. Address Dayton, Ohio

Location of property Fair Station - Well #4

CONSTRUCTION DETAILS

Casing diameter 20" Length of casing 148'
Type of screen Reinforced Length of screen 50'
Type of pump Turbine
Capacity of pump 1000 G.P.M.
Depth of pump setting 147'
Date of completion June 7, 1967

BAILING OR PUMPING TEST

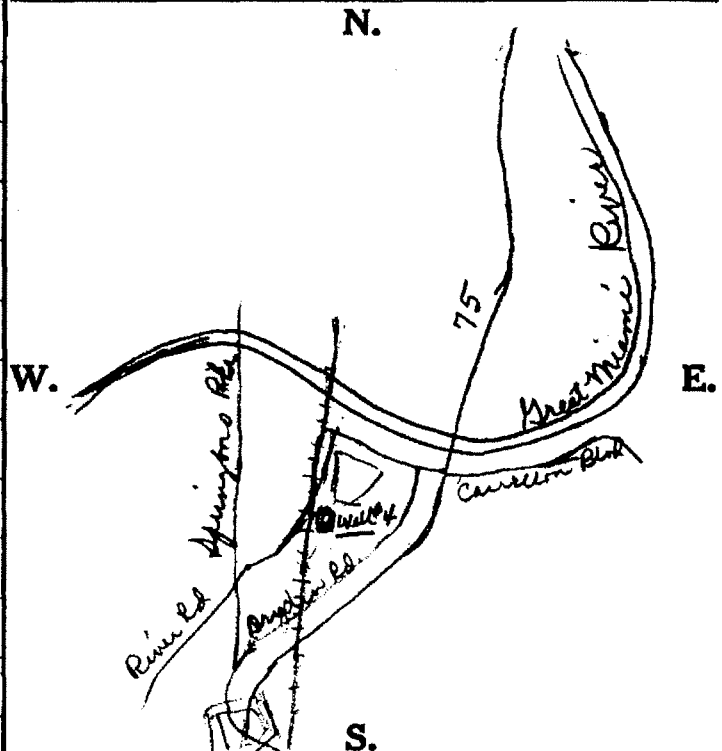
Pumping Rate 1000 G.P.M. Duration of test 8 hrs.
Drawdown 8 ft. Date 7/8/67
Static level-depth to water 50 ft.
Quality (clear, cloudy, taste, odor) Clear
Pump installed by C. O. Burgess

WELL LOG*

Formations Sandstone, shale, limestone, gravel and clay	From	To
<u>Rock Bed & Till</u>	<u>0 Feet</u>	<u>2 Ft.</u>
<u>Till</u>	<u>2</u>	<u>8</u>
<u>Sandy sand & gravel</u>	<u>8</u>	<u>15</u>
<u>Coarse sand & gravel</u>	<u>15</u>	<u>25</u>
<u>Sand, gravel & boulders</u>	<u>25</u>	<u>35</u>
<u>Coarse sand & coarse gravel</u>	<u>35</u>	<u>57</u>
<u>Till</u>	<u>57</u>	<u>66</u>
<u>Qty. coarse sand, gravel & bldrs</u>	<u>66</u>	<u>79</u>
<u>Good coarse sand & gravel</u>	<u>79</u>	<u>100</u>
<u>" " " " "</u>	<u>100</u>	<u>115</u>
<u>Med. sand & med. gravel</u>	<u>115</u>	<u>126</u>
<u>" " & fine "</u>	<u>126</u>	<u>130</u>
<u>Fine sand & med "</u>	<u>130</u>	<u>140</u>

SKETCH SHOWING LOCATION

Locate in reference to numbered
State Highways, St. Intersections, County roads, etc.



See reverse side for instructions

Drilling Firm Moody's of Dayton, Inc. Date November 13, 1967

Address P.O. Box 155, Vandalia, Ohio Signed V. L. Casper

45377

*If additional space is needed to complete well log, use next consecutive numbered form.

5412

Continued

1